

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings of claims in this application.

1. (Currently Amended) A computer-implemented method for customizing one or more environments based on a location of a user, comprising:
 - receiving at an environment customization device, over a network, user identification and location information for the user;
 - extracting a current location from the location information;
 - retrieving a profile for the user at the environment customization device, the profile including customization information for a plurality of customizable devices at a plurality of locations including the current location; and
 - communicating over the network with one or more of the customizable devices at the current location to customize the one or more customizable devices based on the customization information in the user's profile for the current location of the user;
 - extracting a reference location from the profile;
 - generating a first list of environments to customize based on a distance between the reference location and the current location; and
 - retrieving a second list of the customizable devices corresponding to each of the environments in the first list.
2. – 3. (Canceled)
4. (Currently Amended) The method of claim ~~3~~ 1, wherein ~~the step of~~ generating a first list comprises:
 - retrieving customization logic from the profile; and
 - executing the customization logic to generate the list of environments.

5. (Currently Amended) The method of claim 4, wherein the customization logic comprises ~~one or more of:~~
- customizing an environment listed in a table based on a difference between the current location and the reference location; ~~and~~
 - ~~reasons using status parameters in the profile, the current location and the reference location.~~
6. (Previously Presented) The method of claim 4, wherein the generating the customization information comprises:
- extracting from the profile customization commands;
 - retrieving configuration data from sources specified in the profile customization commands; and
 - mapping the configuration data to customizable devices in the second list of each of the environments in the first list.
7. (Original) The method of claim 6, wherein the specified sources comprise one or more of:
- an already customized environment; and
 - a database of configuration data for particular customizable devices.
8. (Currently Amended) The method of claim 6, wherein the mapping ~~step~~ comprises:
- matching one or more portions of the configuration data with on or more customizable devices in the second list for each of the environments in the first list;
 - collecting configuration data for each of the customizable devices in the second list of the environments in the first list; and
 - integrating the collected configuration data for each of the customizable devices.

9. (Currently Amended) The method of claim 8, wherein the customizing step comprises:

identifying a network address for each of the customizable devices; and
setting, via the network, each of the customizable devices to operate in a manner consistent with corresponding integrated collected configuration data.

10. (Currently Amended) The method of claim 3, wherein the customizable devices include one or more of ~~communication devices, computers, appliances, motor vehicles, and~~ temperature controls, entertainment devices, security devices, lights.

11. – 36. (Canceled)